

Title (en)
MAGNETIC TAPE

Title (de)
MAGNETBAND

Title (fr)
BANDE MAGNETIQUE

Publication
EP 1026666 A4 20001206 (EN)

Application
EP 98950325 A 19981021

Priority
• JP 9804766 W 19981021
• JP 28897397 A 19971021

Abstract (en)
[origin: US2002041982A1] Magnetic tape (1) comprising a substrate, a magnetic layer provided on one side of the substrate and a backcoating layer (5) provided on the other side of the substrate, wherein the backcoating layer (5) is a layer capable of magnetic recording on which three or more servo tracks (10a, 10b 10c) have magnetically been formed in parallel with the longitudinal direction of the tape, and the backcoating layer (5) has a higher coercive force than the coercive force of the whole of all the layers on the magnetic layer side and a lower saturation flux density than the saturation flux density of the whole of all the layers on the magnetic layer side.

IPC 1-7
G11B 5/78; **G11B 5/704**; **G11B 5/718**

IPC 8 full level
G11B 5/55 (2006.01); **G11B 5/584** (2006.01); **G11B 5/716** (2006.01); **G11B 5/718** (2006.01); **G11B 5/73** (2006.01); **G11B 5/735** (2006.01); **G11B 5/738** (2006.01); **G11B 5/78** (2006.01)

CPC (source: EP US)
G11B 5/5504 (2013.01 - EP US); **G11B 5/584** (2013.01 - EP US); **G11B 5/718** (2013.01 - EP US); **G11B 5/78** (2013.01 - EP US); **Y10T 428/24942** (2015.01 - EP US); **Y10T 428/256** (2015.01 - EP US); **Y10T 428/257** (2015.01 - EP US)

Citation (search report)
• [Y] EP 0684597 A1 19951129 - TDK CORP [JP]
• [Y] DE 4142052 A1 19920702 - FUJI PHOTO FILM CO LTD [JP]
• [Y] US 3404392 A 19681001 - SORDELLO FRANK J
• See references of WO 9921178A1

Cited by
EP1359571A1; US7068464B2; WO2004095435A1

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
US 2002041982 A1 20020411; AU 9645398 A 19990510; EP 1026666 A1 20000809; EP 1026666 A4 20001206; JP H11126327 A 19990511; US 6319595 B1 20011120; WO 9921178 A1 19990429

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